

BIG CYPRESS NATIONAL PRESERVE

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Big Cypress National Preserve. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. The number of coin envelopes collected at the dump station is used to estimate the number of vehicles to the dump station. The vehicle count is multiplied by the persons-per-vehicle (PPV) multiplier of 2.
2. The number of boat launches at Seagrape Drive is multiplied by the persons-per-boat multiplier of 3.
3. The traffic count at Donna Drive is multiplied by the PPV multiplier of three.
4. The number of backcountry overnight stays on the Florida Trail.
5. The number of backcountry overnight stays by hunters. This is estimated as 90 percent of the total number of hunters.
6. The number of tent/recreational vehicle (RV) campers at the following campgrounds:
 - A. Burns Lake Campground
 - B. Monument Campground
 - C. Midway Campground
7. The number of hunters in the following categories:
 - A. Archery hunters.
 - B. Muzzle-loading hunters.
 - C. General gun hunters.
 - D. Small game hunters.
 - E. Turkey hunters.
 - F. Duck hunters.
 - G. Dove hunters.
8. The number of commercial use visitors (Airboats, Swamp Buggies, etc.).

October 28, 1993

9. The number of commercial tour visitors (Outward Bound, Nature Conservationist, Sammies Tours, etc.).
10. The number of day use trail visitors on the Florida Trail.
11. The number of visitors entering the official visitor center.
12. The number of visitors entering the Headquarters contact area.
13. The traffic count at Kirby Storter picnic area. The traffic count is multiplied by the PPV multiplier of 2.5.
14. The traffic count at HP Williams picnic area. The traffic count is multiplied by the PPV multiplier of 2.5.
15. Pneumatic tube counters are located across the east and west entrances of Loop Road. The traffic counts are divided by two to adjust for vehicles entering and exiting Loop Road. The adjusted traffic count is multiplied by the persons-per-vehicle multiplier of 2.5.
16. The number of visitors attending the Environmental Education Center programs.
17. The traffic count at Turner River Road. The traffic count is multiplied by the PPV multiplier of 2.5.
18. The traffic count at Birdon. The traffic count is multiplied by the PPV multiplier of 2.5.
19. The traffic count at Wagonwheel. The traffic count is multiplied by the PPV multiplier of 2.5.

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 1. Each subtotal is the result of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

Table 1

Average Length of Stay Multipliers by Category

CATEGORY	AVERAGE LENGTH-OF-STAY (in Hours)
Visitors at Dump Station	.15 Hour
Visitors at Boat Launches (Donna Drive and Seagate)	3 Hours
Backcountry Overnight Stays (Florida Trail)	18 Hours per overnight stay
NPS Campgrounds (Burns Lake, Monument, and Midway CG)	18 Hours per overnight stay
Hunters	10% of the hunters 8 Hours 90% of the hunters 18 Hours
Commercial Use Visitors	Actual Time (from concessionaire)
Commercial Tour Visitors	1 Hour
Trail Use	8 Hours
Visitor Center & Headquarters Contact Station	.5 Hour
Roadside Parks (Kirby Storter & HP Williams)	1 Hour
Visitors on the Loop Road	4 Hours
Environmental Education Program Visitors	48 Hours
Visitors at Turner, Birdon, and Wagonwheel	4 Hours
Interpretive Programs	22 Hours

Overnight Stays

NPS Campgrounds - Burns Lake, Monument, and Midway Campgrounds

The number of overnight stays by tent and RV campers.

NPS Backcountry - Florida Trail and Hunters

1. The number of overnight stays by backcountry campers on the Florida Trail.
2. The number of hunters is multiplied by 0.90 to estimate the number of hunter overnight stays.

Special Use Data

- Line a. The number of interpretive programs
- Line b. The number of visitors attending interpretive programs
- Line c. The number of hunters
- Line d. The number of visitors on commercial tours
- Line e. The number of commercial tours
- Line f. The number of visitors by boat
- Line g. The number of trail users
- Line n. The number of visitors at the information centers